

Appl. No. 10/685,063
Response Dated March 17, 2005
Responsive to Office Action of December 22, 2004

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A transmission, comprising:

a driving disc and a clutch basket;

said driving disc and said clutch basket each having an outer circumference, each of said driving disc and said clutch basket having teeth on said outer circumference and each of said driving disc and said clutch basket having tooth spaces formed on said outer circumference;

said driving disc and said clutch basket being configured such that said teeth and said tooth spaces of said clutch basket correspond to said tooth spaces and said teeth of said driving disc and such that said driving disc can be axially plugged into said clutch basket for providing a plug-in intermeshing;

at least one tooth selected from the group consisting of one of said teeth of said driving disc and one of said teeth of said clutch basket having an axially oriented slot formed therein; and

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said tooth spaces of said clutch basket defining respective tooth space widths, at least one of said teeth of said driving disc having a tooth thickness greater than at least one of said tooth space widths of said tooth spaces of said clutch basket for providing a rattle-free connection between said clutch basket and said driving disc; and

at least one of said tooth spaces of said clutch basket having a slot formed therein.

Claim 2 (canceled)

Claim 3 (original): The transmission according to claim 1, wherein at least one of said tooth spaces of said clutch basket has an end face with an introduction slope.

Claim 4 (original): The transmission according to claim 1, wherein at least one of said teeth of said driving disc has an end face with an introduction slope.

Claim 5 (currently amended): A transmission, comprising:

a transmission input shaft;

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a driving disc and a clutch basket;

said driving disc and said transmission input shaft being connected to one another in a manner fixed against relative rotation;

said driving disc and said clutch basket each having an outer circumference, each of said driving disc and said clutch basket having teeth on said outer circumference and each of said driving disc and said clutch basket having tooth spaces formed on said outer circumference;

said driving disc and said clutch basket being configured such that said driving disc can be axially plugged into said clutch basket for providing a plug-in intermeshing;

said teeth and said tooth spaces of said clutch basket corresponding to said tooth spaces and said teeth of said driving disc such that pairs are formed, each of said pairs including one of said teeth of said driving disc or said clutch basket and a corresponding one of said tooth spaces of said clutch basket or said driving disc; and

one of said teeth located on said outer circumference of said driving disc or on said outer circumferences of said clutch

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basket being displaced circumferentially in a given direction with respect to a corresponding one of said tooth spaces on said outer circumference of said clutch basket or on said outer circumference of said driving disc for providing a rattle-free connection between said clutch basket and said driving disc.

Claim 6 (original): The transmission according to claim 5, wherein a further one of said teeth located on said outer circumference of said driving disc or on said outer circumferences of said clutch basket is displaced circumferentially in a direction opposite the given direction with respect to a corresponding one of said tooth spaces on said outer circumference of said clutch basket or on said outer circumference of said driving disc.

Claim 7 (original): The transmission according to claim 6, wherein both, said one of said teeth displaced circumferentially in the given direction and said further one of said teeth displaced circumferentially in a direction opposite the given direction are located on said outer circumference of said driving disc.

Claim 8 (original): The transmission according to claim 6, wherein both, said one of said teeth displaced

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circumferentially in the given direction and said further one of said teeth displaced circumferentially in a direction opposite the given direction are located on said outer circumference of said clutch basket.

Claim 9 (original): The transmission according to claim 5, wherein:

a first plurality of said teeth located on said outer circumference of said driving disc is displaced circumferentially in the given direction with respect to corresponding ones of said tooth spaces located on said outer circumference of said clutch basket; and

a second plurality of said teeth located on said outer circumference of said driving disc is displaced circumferentially in a direction opposite the given direction with respect to corresponding ones of said tooth spaces on said outer circumference of said clutch basket.